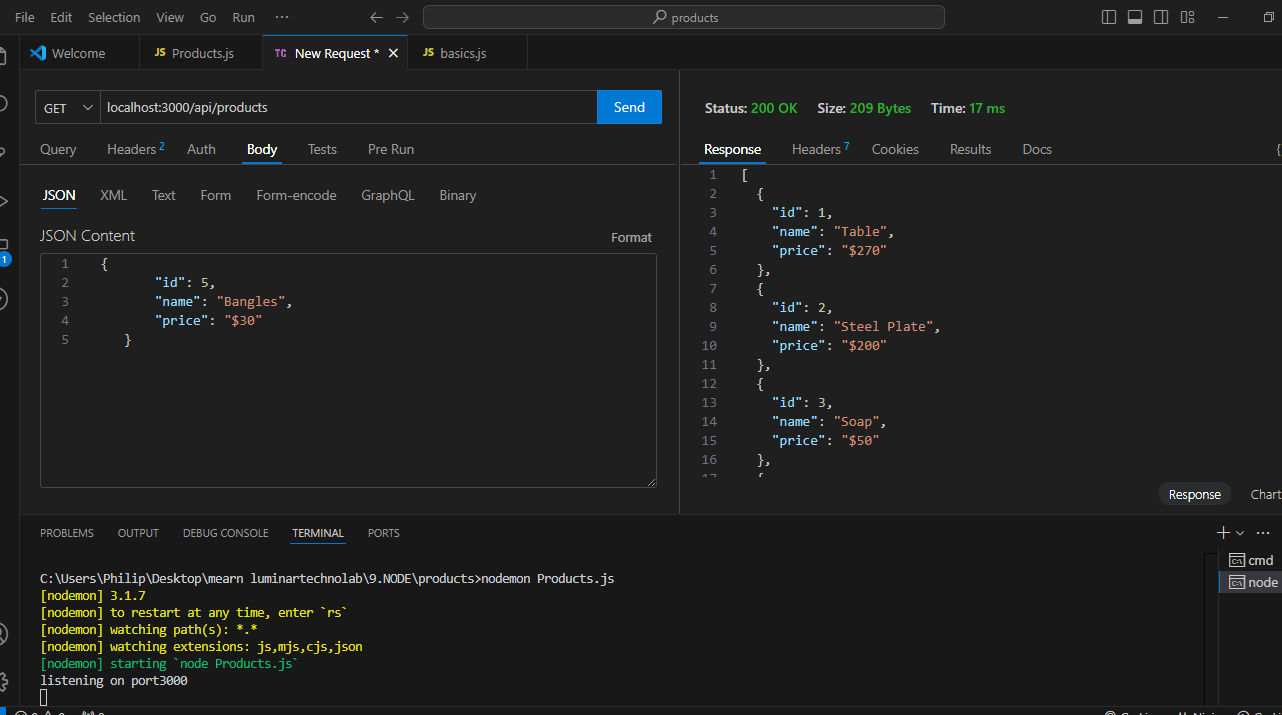
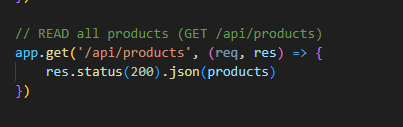
**Task**

**Implement a basic Node.js Express server that performs CRUD operations on a list of products.**

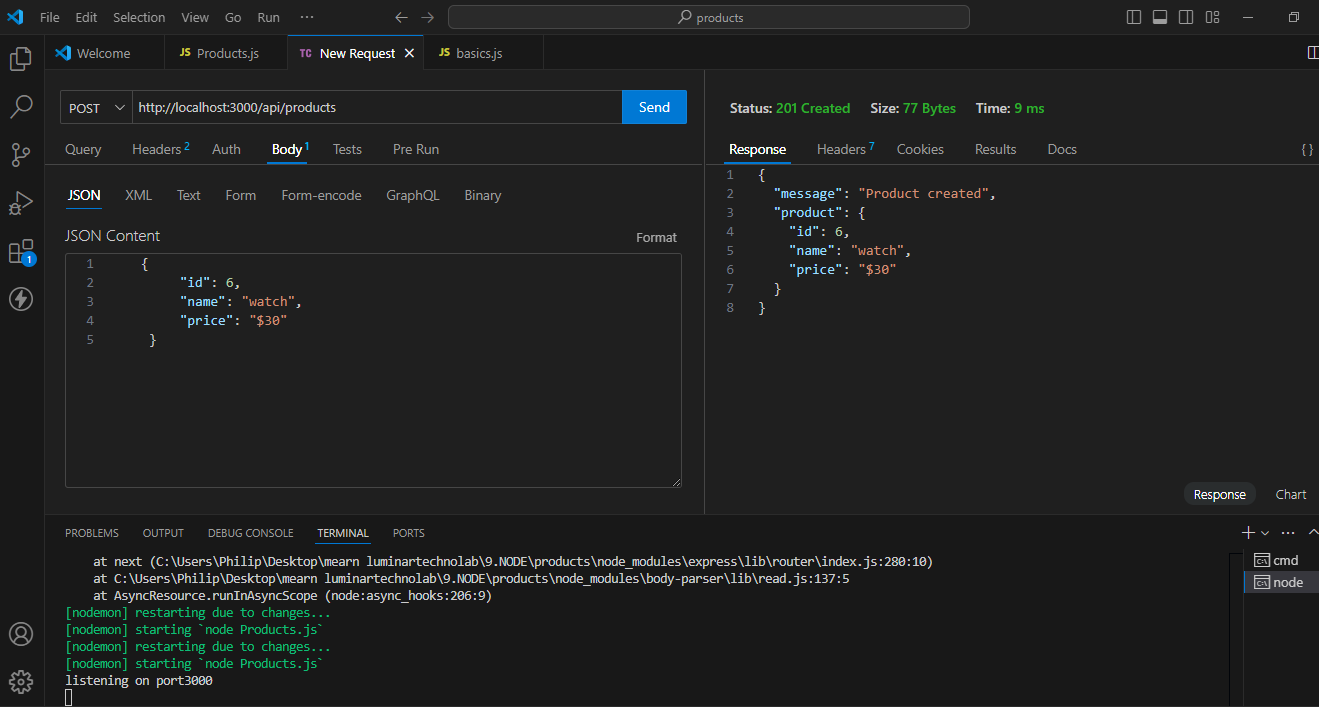
1. **Read all products: Implement a GET request to retrieve all products.**

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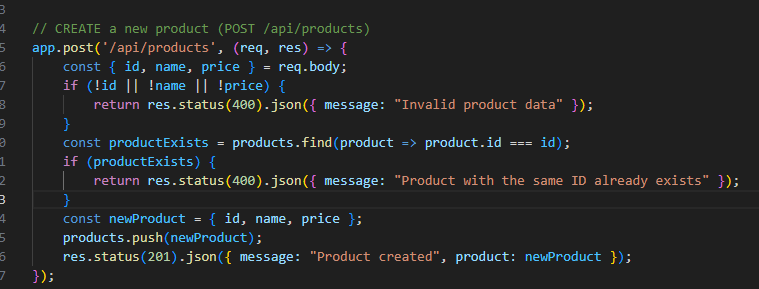
**Code:**

****

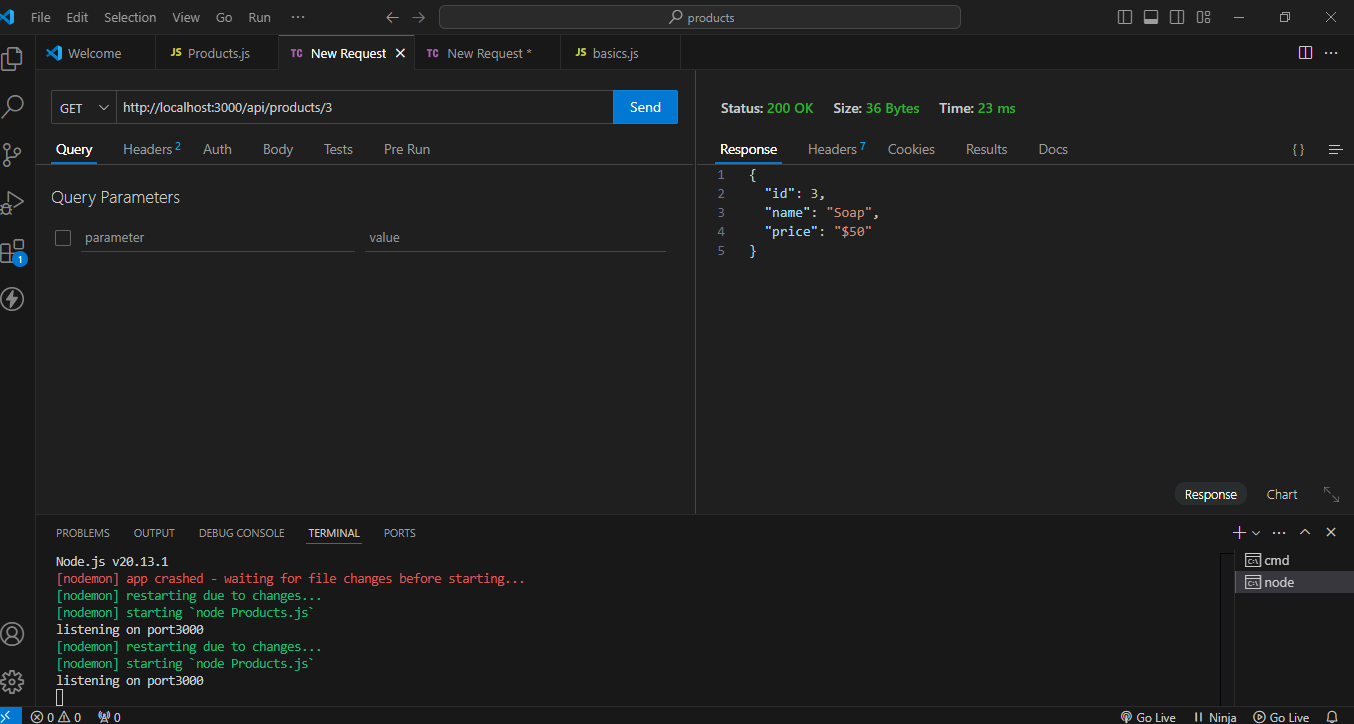
1. **Create a product: Implement a POST request to add a new product with fields like id, name, and price**.



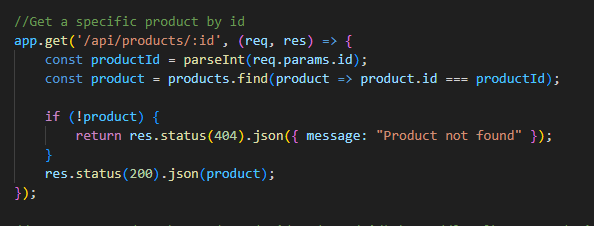
**Code:**

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1. **Read a single product: Implement a GET request to fetch a product by its** **ID.**

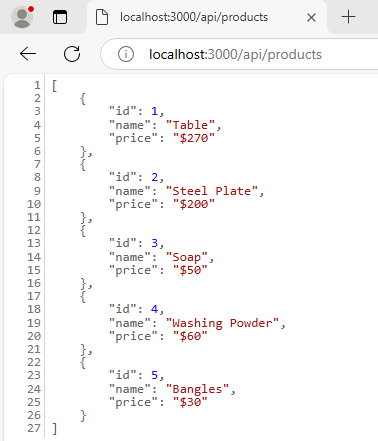
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**Code:**

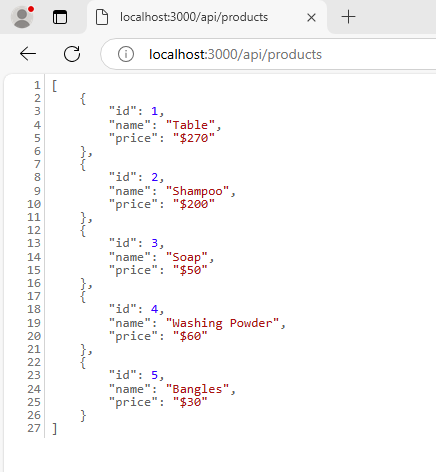


1. **Update a product: Implement a PUT request to update the name and price of a product by its ID.**

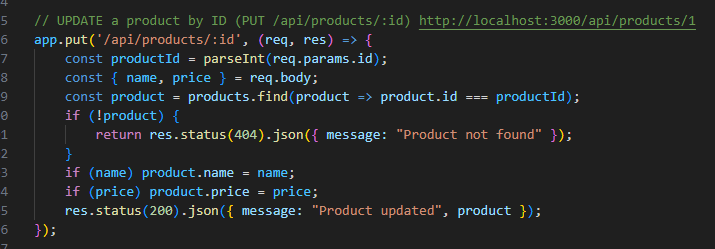
**Before Update:**

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**After Update:**

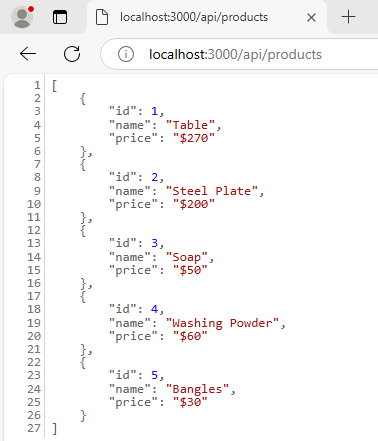
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**Code:**

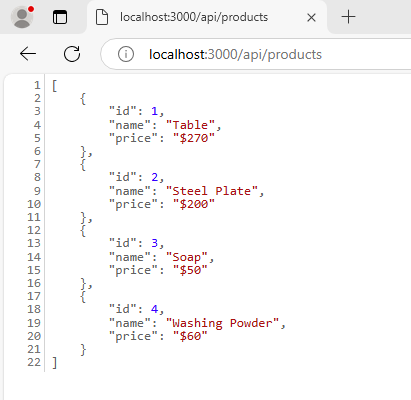
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1. **Delete a product: Implement a DELETE request to remove a product by its ID.**

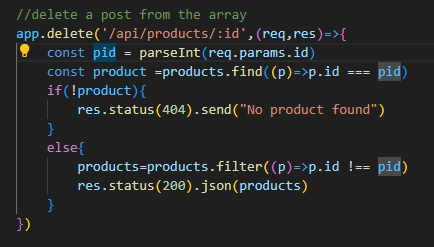
**Before Delete:**

****

**After Delete**

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**Code:**

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